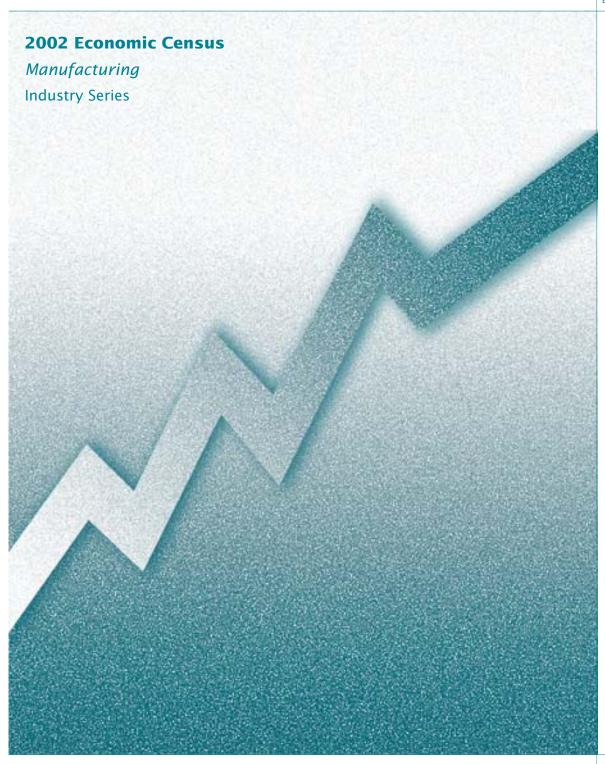
Motorcycle, Bicycle, and Parts Manufacturing: 2002

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CONTENTS

	duction to the Economic Census	v ix
Table	es	
1. 2. 3. 4. 5. 6a. 6b. 7.	Historical Statistics for the Industry: 2002 and Earlier Years Industry Statistics for Selected States: 2002 Detailed Statistics by Industry: 2002 Industry Statistics by Employment Size: 2002 Industry Statistics by Primary Product Class Specialization: 2002 Products Statistics: 2002 and 1997 Product Class Shipments for Selected States: 2002 and 1997 Materials Consumed by Kind: 2002 and 1997	1 2 3 4 5 6 7 8
Appe	endixes	
A. B. C. D. E. F.	Explanation of Terms NAICS Codes, Titles, and Descriptions Methodology Geographic Notes Metropolitan and Micropolitan Statistical Areas Comparability of Product Classes and Product Codes: 2002 to 1997	A-1 B-1 C-1 F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All			Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²	estab- lish- ments ³	Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	materials	shipments	expendi- tures (\$1,000)
336991, Motorcycle, bicycle, and parts											
manufacturing2002	346	355	15 025	629 904	11 552	22 897	446 946	2 121 364	2 435 559	4 631 603	r308 547
2001	N	N	15 033	639 319	10 786	19 650	417 595	1 832 611	1 814 645	3 656 994	130 106
2000	N	N	14 601	583 922	10 615	19 419	382 692	1 630 588	1 664 590	3 320 945	113 322
1999	N	N	14 817	576 106	10 326	19 303	327 130	1 476 930	1 599 759	3 054 747	117 460
1998	N	N	16 238	620 300	11 750	22 945	364 716	1 589 550	1 740 722	3 343 822	131 758
1997	373	388	17 151	622 286	12 782	24 384	367 140	1 605 782	1 802 377	3 382 689	104 621

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)		Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
336991, Motorcycle, bicycle, and parts manufacturing												
United States California Colorado Oregon	2	355 133 12 17	86 34 2 4	15 025 3 607 359 248	629 904 131 625 12 582 8 001	11 552 2 707 188 193	22 897 4 766 245 368	446 946 85 618 4 985 5 891			4 631 603 563 656 54 533 30 966	r308 547 r12 405 r656 r1 621

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
336991, Motorcycle, bicycle, and parts manufacturing	
Companies ¹ number.	346
All establishments ² . number. Establishments with 1 to 19 employees number. Establishments with 20 to 99 employees number. Establishments with 100 employees or more number.	355 269 57 29
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	15 025 856 768 629 904 226 864
Production workers, average for year	11 552 11 279 11 508 11 625 11 765
Production worker hours	22 897 446 946
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	2 435 559 2 222 232 141 174 9 073 17 279 45 801
Quantity of electricity purchased for heat and power	317 695 S
Total value of shipments \$1,000 Primary products value of shipments \$1,000 Secondary products value of shipments \$1,000 Total miscellaneous receipts \$1,000 Value of resales \$1,000 Contract receipts \$1,000 Other miscellaneous receipts \$1,000	4 631 603 4 119 015 301 780 210 808 195 764 11 262 3 782
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industry \$1,000.	93 4 242 811 4 119 015 123 796
Coverage ratiopercent.	97
Value added\$1,000	2 121 364
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	403 185 211 052 92 126 100 007
Total inventories, end of year \$1,000 Finished goods inventories \$1,000 Work-in-process inventories \$1,000 Materials and supplies inventories \$1,000	399 067 129 759 98 739 170 569
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	'1 381 837 '308 547 '53 434 '255 113 '2 388 '16 700 '236 025 '87 166 '1 603 218
Depreciation charges during year\$1,000	r126 794
Total rental payments \$1,000. Buildings and other structures \$1,000. Machinery and equipment \$1,000.	28 502 20 102 8 400
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	304 003 84 23 516 4 987 5 468 1 1215 17 885 3 214 2 733 10 421 3 999 230 565

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	P	roduction worke	ers		Total	Total	Total
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	capital expendi- tures (\$1,000)
336991, Motorcycle, bicycle, and parts manufacturing											
All establishments Establishments with —	-	355	15 025	629 904	11 552	22 897	446 946	2 121 364	2 435 559	4 631 603	r308 547
1 to 4 employees	9 8 4	174 47 48	332 307 711	12 533 11 759 24 480	257 246 523	394 373 847	9 326 8 995 15 593	31 461 31 709 60 146	24 074 27 648 56 953	55 907 58 664 117 716	^r 1 032 ^r 1 167 ^r 2 682
20 to 49 employees	2 1	39 18	1 201 1 145	44 965 36 283	797 895	1 598 1 616	26 021 23 032	101 612 111 174	107 369 63 783	213 220 171 805	^r 7 132 ^r 5 737
100 to 249 employees	-	19 6 2	3 155 2 101	105 915 82 671 D	2 320 1 551 D	4 325 2 781 D	64 914 53 628 D	469 643 218 910 D	347 898 232 389 D	814 389 450 760 D	'16 110 '31 280 D
1,000 to 2,499 employees	_	1 1	g	D D	D D	D D	D D	D D	D D	D D	D D
Administrative records ⁴	9	194	521	20 645	418	688	15 754	54 378	42 113	96 485	^r 1 831

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent; or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	A II	All employees		Pr	oduction work	ers		Total	Total	Total capital
		All estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
336991	Motorcycle, bicycle, and parts manufacturing	355	15 025	629 904	11 552	22 897	446 946	2 121 364	2 435 559	4 631 603	^r 308 547
3369912 3369913	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires)	36	3 314	106 416	2 192	3 846	54 935	465 413	375 199	842 753	r15 455
	sidecars)	55	9 726	459 173	7 786	16 733	346 209	1 484 328	1 915 547	3 468 351	r286 425

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

5		Number of companies with		Product	shipments
Product code	Product	shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)
336991	Motorcycle, bicycle, and parts manufacturing	N N	X	X	4 242 811 3 084 906
3369912	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires)	N N	×	×	845 222 N
33699121	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires)	N N	×	×	845 168 N
3369912101	Bicycles, complete; wheels of all diameter and all speeds (including lightweight, road, mountain, all-terrain, and cruiser-type)	14	^ ×	×	548 039
3369912103	Other cycles, including unicycles, adult tricycles, and children's tricycles of metal tubular construction (excluding children's sidewalk bikes with solid or semipheumatic	N N	x	î x	346 039 N
	tires)	2 N	X X	X X	D N
3369912109	Frames, forks, and similar parts for bicycles, unicycles, and adult tricycles	19 N	X	X	104 887 N
3369912113	Wheel rims and spokes for bicycles, unicycles, and adult tricycles	6 N	X	X	10 215 N
3369912116	Seats (saddles) for bicycles, unicycles, and adult tricycles	8 N	X X	X X	46 554 N
3369912119	Pedals and crankgear and similar parts for bicycles, unicycles, and adult tricycles	4 N	X	X	D N
3369912122	Other parts for bicycles, unicycles, and adult tricycles (including hubs, brakes, freewheel sprocket wheels, and parts thereof)	15	х	x	111 086
3369912Y	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires), nsk	N N	X X	X X	N 54
3369912YWV	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires), nsk	N N	X	X X	N 54
2222212	1997	N	Х	X	N
3369913	Motorcycles, including three-wheel, motorbikes, motor scooters, mopeds, and parts (including sidecars)	N N	X	X	3 162 206 1 681 777
33699131	Motorcycles, including three-wheel, motorbikes, motor scooters, mopeds, and parts (including sidecars)	N N	X	X X	3 162 206 1 681 777
3369913100	Motorcycles, including three-wheel, motorbikes, motor scooters, mopeds, and parts (including sidecars)	67 58	X	X	3 162 206 1 681 777
336991W	Motorcycle, bicycle, and parts manufacturing, nsk, total	N N	X X	X X	235 383 177 550
336991WY	Motorcycle, bicycle, and parts manufacturing, nsk, total	N N	X X	X X	235 383 177 550
336991WYWW	Motorcycle, bicycle, and parts manufacturing, nsk, for nonadministrative-record establishments	N N	X X	X	157 644 105 075
336991WYWY	Motorcycle, bicycle, and parts manufacturing, nsk, for administrative-record establishments	N N	X	X	77 739 72 475

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3369912	Bicycles and parts (excluding children's two-wheel sidewalk cycles with solid or semipneumatic tires) United States. 2002. California 2002. 1997. Oregon 2002.	845 222 N 121 121 N 9 179 N
3369913	Motorcycles, including three-wheel, motorbikes, motor scooters, mopeds, and parts (including sidecars) United States	3 162 206 1 681 777 274 659 127 347 825 94 598 662

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
336991	Motorcycle, bicycle, and parts manufacturing		
00900001	Total materials	X	2 222 232
33699101	Bicycle frames, forks, and parts	X	1 506 900 93 234
33699103	Bicycle wheel rims and spokes	X X X	92 282 37 337 33 678
33699109	Bicycle seats (saddles)	X	D
32621003	1997 Pneumatic tires and inner tubes	X	15 672 39 016
33699115	Other bicycle parts	X X X	49 593 261 876 143 963
33200057	Fabricated metal products (excluding forgings)	X	303 051
33210000	1997 2002	X	N D
33100035	Castings, rough and semifinished	X X X	N D D
33100033	Metal shapes and forms (excluding castings, forgings, and fabricated metal products)	X	D
00970099	All other materials and components, parts, containers, and supplies	X	777 866
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	379 156 274 275 237 200

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.